Attorney Docket No.: 021791.0112

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TRANSMITTAL FOR U.S. PATENT APPLICATION UNDER 37 CFR §1.53(b)

Mail Stop Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

For:

Transmitted herewith for filing is the original patent application of:

Inventors: Radovan Kovacevic, et al.

SYSTEM AND METHOD FOR CONTROLLING THE SIZE OF

THE MOLTEN POOL IN LASER-BASED ADDITIVE

MANUFACTURING

Enclosed are:

(1) 27 pages of Specification, Claims and Abstract;

(2) 8 pages of Formal Drawings;

(3) Combined Declaration and Power of Attorney (5 Pages);

(4) 1 page of a Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

Form;

(5) An executed Assignment (4 Pages) along with a separate cover sheet (2 Pages) in compliance with 37 C.F.R. §§ 3.28, .31 is included;

(6) 1 page of a Certificate of Mailing by Express Mail No.: EV 324626092

US;

(7) This Transmittal form (2 pages); and

(8) Return receipt postcard.

Appicant is a small entity.

FEE CALCULATION					FEE	
			Number		Ва	asic Fee
	Number		Extra	Rate	\$	375.00
Total Claims	26	20	6	X \$ 9 =	\$	54.00
Independent		-				
Claims	4	3	1	X \$42 =	\$_	42.00
TOTAL FILING FEE =					\$	471.00



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Enclosed is a check in the amount of \$471.00 for the filing fee. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

BAKER BOTTS L.L.P.

Attorneys for Applicants

Barton E. Sho alter Registration No 38,302

Date: August 25, 2003

CORRESPONDENCE ADDRESS:

 \underline{x} Customer Number: 05073

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Radovan Kovacevic, et al.

Filing Date: August 25, 2003

Title: SYSTEM AND METHOD FOR CONTROLLING

THE SIZE OF THE MOLTEN POOL IN LASER-

BASED ADDITIVE MANUFACTURING

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Filing Fee Transmittal (2 pages); Patent Application (27 pages) including Specification, 26 Claims, and Abstract; Formal Drawings (8 Sheets); executed Declaration and Power of Attorney (5 pages); executed Assignment (4 pages); Assignment Recordation Coversheet (2 pages); Non-publication Request Under 35 U.S.C. 122(b)(2)(B)(i) Form; Baker Botts L.L.P. return receipt postcard (1 card); and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 25th day of August, 2003 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Tiles
Willie Jiles

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

	First Named Inventor		Radovan Kovacevic, et al		
CONTRO MOLTEN			AND METHOD FOR LLING THE SIZE OF THE POOL IN LASER-BASED MANUFACTURING		
Atty.'s Docket		ocket	021791.0112		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 25, 2003

Date

BAKER BOTTS L.L.P.
Attorneys for Applicants

Signature

Barton E. Showalter
Typed or printed name
Reg. No. 38,392

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this non-publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.